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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/971,884A

DATE: 02/14/2002

TIME: 09:24:26

Input Set : A:\Bost3002.app

Output Set: N:\CRF3\02142002\I971884A.raw

ENTERED

3 <110> APPLICANT: MURPHY, JOHN R.  
4 LI, SUN  
6 <120> TITLE OF INVENTION: IDENTIFICATION OF VIRULENT DETERMINANT ACTIVATORS IN  
7 PROKARYOTIC PATHOGENS  
9 <130> FILE REFERENCE: BOSTU 3.0-002 DIV  
11 <140> CURRENT APPLICATION NUMBER: 09/971,884A  
12 <141> CURRENT FILING DATE: 2001-10-05  
14 <150> PRIOR APPLICATION NUMBER: 09/408,618  
15 <151> PRIOR FILING DATE: 1999-09-30  
17 <160> NUMBER OF SEQ ID NOS: 19  
19 <170> SOFTWARE: PatentIn Ver. 2.1  
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22 <211> LENGTH: 27  
23 <212> TYPE: DNA  
24 <213> ORGANISM: Corynebacterium diphtheriae  
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31 <212> TYPE: DNA  
32 <213> ORGANISM: Artificial Sequence  
34 <220> FEATURE:  
35 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA target  
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42 <211> LENGTH: 25  
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44 <213> ORGANISM: Artificial Sequence  
46 <220> FEATURE:  
47 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus  
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51 <221> NAME/KEY: modified\_base  
52 <222> LOCATION: (2)  
53 <223> OTHER INFORMATION: a, t, c, g, other or unknown  
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56 <221> NAME/KEY: modified\_base  
57 <222> LOCATION: (4)  
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60 <220> FEATURE:  
61 <221> NAME/KEY: modified\_base

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 63 <223> OTHER INFORMATION: a, t, c, g, other or unknown  
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 77 <222> LOCATION: (22)..(25)  
 78 <223> OTHER INFORMATION: a, t, c, g, other or unknown  
 80 <400> SEQUENCE: 3  
 w 81 ananttaggn tagnctannc tnnnn 25  
 83 <210> SEQ ID NO: 4  
 84 <211> LENGTH: 19  
 85 <212> TYPE: DNA  
 86 <213> ORGANISM: Artificial Sequence  
 88 <220> FEATURE:  
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 100 <220> FEATURE:  
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 120 <211> LENGTH: 19  
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133 <212> TYPE: DNA
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189 <210> SEQ ID NO: 13
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195 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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202 <212> TYPE: DNA
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213 <212> TYPE: DNA
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216 <220> FEATURE:
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222 <210> SEQ ID NO: 16
223 <211> LENGTH: 22
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
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233 <210> SEQ ID NO: 17
234 <211> LENGTH: 59
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240     oligonucleotide
242 <400> SEQUENCE: 17
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246 <211> LENGTH: 59
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
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252     oligonucleotide
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257 <210> SEQ ID NO: 19
258 <211> LENGTH: 45

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259 &lt;212&gt; TYPE: DNA

260 &lt;213&gt; ORGANISM: Artificial Sequence

262 &lt;220&gt; FEATURE:

263 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

264 oligonucleotide

266 &lt;400&gt; SEQUENCE: 19

267 ggcagataac caacgcaacg acccagcttc ggctgggttt atcag

45

VERIFICATION SUMMARY

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L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3